

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040092881").PN.	US-PGPUB	OR	OFF	2007/01/19 06:20
L8	1	("5997502").PN.	USPAT; USOCR	OR	OFF	2007/01/19 06:47
L9	9	("0120212" "0014996" "0021823" "4424720" "5407431" "6974443").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/19 06:59
L10	10	("20030050607" "3438549" "4030498" "4540405" "5188599" "5593391" "5667495" "5897532" "6296625").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/19 06:59
S1	1140	nemoto.in.	US-PGPUB; USPAT	OR	ON	2005/01/28 12:19
S2	7	("5545140" "6457606" "5873499" "4838857" "5722956" "5792102" "5997502").PN.	US-PGPUB; USPAT	OR	ON	2005/01/28 12:27
S3	107	(600/432).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 10:11
S4	11185	(syringe with pump)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:57
S7	55892	("604").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 12:57
S8	50136	("600").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 12:57
S9	78365	("222").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 12:58
S10	2403	S4 and (S7 or S8 or S9)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:58
S11	187	S10 and (syringe with flange)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:58
S12	10	("3076455"   "3596659"   "3848593"   "3964139"   "3993064"   "4062353"   "4122836"   "4452473"   "4540405").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:50
S13	24	("4643724").URPN.	USPAT	OR	ON	2005/01/31 09:52
S14	11	("3964139").URPN.	USPAT	OR	ON	2005/01/31 10:01
S15	11	("0573891"   "1798028"   "2379060"   "2722727"   "3456649"   "3886938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 10:08
S16	687	(24/489,598,504,492,507).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 10:08
S17	1	S16 and ((syringe or barrel or cylinder) with flange)	US-PGPUB; USPAT	OR	ON	2005/01/31 10:09

## EAST Search History

S18	1	S16 and syringe	US-PGPUB; USPAT	OR	ON	2005/01/31 10:09
S19	180	(604/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:08
S20	1642	(222/325-327).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/05 14:06
S21	479	S20 and flange	US-PGPUB; USPAT	OR	ON	2005/01/31 14:54
S22	297	S20 and flange and rotat\$4	US-PGPUB; USPAT	OR	ON	2005/01/31 14:55
S23	127	S20 and (flange same (groove or slot)) and rotat\$4	US-PGPUB; USPAT	OR	ON	2005/01/31 14:56
S24	2196	syringe and (flange same (projection or barb or ribs or key or nodes or ridge))	US-PGPUB; USPAT	OR	ON	2005/02/01 15:39
S25	411	syringe and (flange same (prevent\$4 with rotat\$4))	US-PGPUB; USPAT	OR	ON	2005/02/01 15:41
S26	439	(604/227-228).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 11:24
S27	32	(syringe with pump) and (guid\$4 with syringe with insert\$4)	US-PGPUB; USPAT	OR	ON	2005/02/02 14:49
S28	7	(syringe with pump) and (guid\$4 with syringe with groove)	US-PGPUB; USPAT	OR	ON	2005/02/01 16:31
S29	239	(syringe with pump) and ((barrel or cylinder or syringe) with (projection or barb or ribs or key or nodes or ridge))	US-PGPUB; USPAT	OR	ON	2005/02/01 16:39
S30	1325	syringe and (flange same (ridge or projection))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:25
S31	533	syringe and (flange same (ridge))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:26
S32	17	syringe and (flange same (ridge) same (ridge with extend\$4 with barrel))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:42
S33	259	(syringe with (pump or adapter or holder)) and (prevent\$4 with rotat\$4 with (syringe or barrel or cylinder))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:43
S34	51	(syringe with (pump or adapter or holder)) and (prevent\$4 with rotat\$4 with (syringe or barrel or cylinder)) and (flange with groove)	US-PGPUB; USPAT	OR	ON	2005/02/02 12:19
S35	1	("6676635").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:02

## EAST Search History

S36	0	(syringe with (pump or adapter or holder)) and (prevent\$4 with rotat\$4 with (syringe or barrel or cylinder)) and (flange with groove)	EPO; JPO; DERWENT	OR	ON	2005/02/02 12:44
S37	1	("20040167469").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:48
S38	1	("20040087909").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:49
S39	1	("20040199076").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:51
S40	1	("20040162484").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:53
S41	1	("20040082919").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:55
S42	1	("20040087908").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:58
S43	1	("6650929").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:58
S44	180	(604/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 13:20
S45	36	S44 and ((prevent\$4 or inhibit\$4 with rotat\$4 with (syringe or barrel or cylinder))	US-PGPUB; USPAT	OR	ON	2005/02/02 13:22
S46	31	("1157552"   "1747243"   "2602571"   "2627270"   "2634889"   "2702547"   "3395704"   "3623474"   "3880138"   "3997085"   "4065034"   "4351335"   "4424720"   "4493704"   "4677980"   "4695271"   "5228883"   "5300031"   "5383858"   "5535746"   "5779675"   "5899885"   "5938639"   "6241708").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/02 13:47
S47	4096	flange same guide same projection	US-PGPUB; USPAT	OR	ON	2005/02/02 14:50
S48	1129	flange same guide same projection same groove	US-PGPUB; USPAT	OR	ON	2005/02/02 14:50
S49	43	flange same guide same projection same groove same clamp	US-PGPUB; USPAT	OR	ON	2005/02/02 14:50
S50	8	("3767085"   "4865229"   "4871088"   "4880143"   "5064098"   "5161715"   "5203839"   "5215226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/02 15:33
S51	1	("20020165491").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:34
S52	1	S51 and leak\$4	US-PGPUB; USPAT	OR	ON	2005/02/02 15:36

## EAST Search History

S53	1	("6569143").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:46
S54	1	("6494865").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:48
S55	1	("20020156453").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:48
S56	180	(604/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 16:07
S57	9	S56 and (latch with spring)	US-PGPUB; USPAT	OR	ON	2005/02/04 16:14
S58	1	("20040087908").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/04 16:14
S59	1	S58 and (blade with spring)	US-PGPUB; USPAT	OR	ON	2005/02/04 17:05
S60	10	("2524367"   "2637576"   "2702547"   "3487834"   "3623474"   "4006736").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/04 16:37
S61	100	("4677980").URPN.	USPAT	OR	ON	2005/02/04 16:38
S62	1	S58 and (latch with spring)	US-PGPUB; USPAT	OR	ON	2005/02/04 17:05
S63	687	(24/489,598,504,492,507).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:09
S64	1642	(222/325-327).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:09
S65	439	(604/227-228).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:09
S66	75	(S56 or S64 or S63 or S65) and syringe and (flange with rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/02/04 17:09
S67	1	("6676635").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/04 18:08
S68	12	((("4838857") or ("5545140") or ("5722956") or ("5792102") or ("5873499") or ("5997502") or ("6457606") or ("5383858") or ("5306147") or ("4677980") or ("5429611") or ("20010023336"))). PN.	US-PGPUB; USPAT	OR	OFF	2005/10/05 14:09
S73	894	(604/154,187).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/05 14:25
S74	125	(600/432).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/05 14:27
S75	1262	(24/489,598,504,492,507).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/05 14:25

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S76	603	(604/227-228).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/05 14:25
S77	2239	(222/325-327).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/05 14:25
S78	637	(S73 or S74 or S75 or S76 or S77) and syringe and flange	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 15:53
S79	1	("6280420").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/07 14:42
S80	0	S79 and fulcrum	US-PGPUB; USPAT	OR	ON	2005/10/07 14:42
S81	2	((("6254575") or ("6592556"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/07 14:44
S82	0	S81 and fulcrum	US-PGPUB; USPAT	OR	ON	2005/10/07 14:44
S83	1	("20010039401").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/07 14:44
S84	1	S83 and fulcrum	US-PGPUB; USPAT	OR	ON	2005/10/07 15:01
S85	0	S83 and (fulcrum same slot)	US-PGPUB; USPAT	OR	ON	2005/10/07 14:44
S86	0	("2003004465").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/07 15:02
S87	1	("20030004465").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/07 15:02
S88	1	S87 and (fulcrum with slot)	US-PGPUB; USPAT	OR	ON	2005/10/07 15:02
S89	987	(604/154,187).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:54
S90	146	(600/432).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:54
S91	1273	(24/489,598,504,492,507).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:54
S92	625	(604/227-228).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:54
S93	2305	(222/325-327).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:54

## EAST Search History

S94	62	(S89 or S90 or S91 or S92 or S93) and syringe and flange and @pd>="20051005"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 06:42
S95	1	("6676635").PN.	USPAT; USOCR	OR	OFF	2007/01/18 21:28